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EXPRESS MAIL LABEL NO.: EV 396741384 US PATENT APPLICATION  
Docket No.: 7678.861

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- Form PTO-1449 list of twenty-eight (28) references submitted for consideration.
- Legible copies of two (2) of the listed references or their relevant portions.
- All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified



prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

Legible Copies of previously filed Information Disclosure Statement for application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

Promptness Certification.

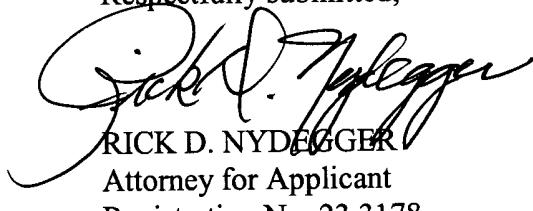
Check No. 138341 in the amount of \$240.00 constituting submission fee under 37 C.F.R. 1.17(p);

Petition for Consideration and Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.

In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 2nd day of Sept., 2004.

Respectfully submitted,



RICK D. NYDEGGER  
Attorney for Applicant  
Registration No. 23,3178  
Customer No. 022913



EXPRESS MAIL LABEL NO.: US 396741384 US

PATENT APPLICATION  
Docket No.: 7678.861

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
John Kanca )  
Serial No.: 10/813,306 ) Art Unit  
Filed: March 30, 2004 ) 3732  
Confirmation No.: 3657 )  
For: BALL LENS FOR USE WITH A DENTAL )  
CURING LIGHT )  
Examiner: Not Yet Known )

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

09/07/2004 EAREGAY1 00000074 10813306

01 FC:1806

180.00 0P

Ref: 09/07/2004 EAREGAY1 0012242200  
Name/Number: 10813306 \$60.00 CR  
Date: 09/07/2004  
FC: 9204

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each nonenglish reference, if any, are also enclosed.

Submission Fee Under 37 C.F.R. § 1.97(c))

In accordance with 37 C.F.R. § 1.97(c), a check in the amount of \$240.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 2<sup>nd</sup> day of September, 2004.

Respectfully submitted,



RICK D. NYDEGGER  
Attorney for Applicant  
Registration No. 23-3178  
Customer No. 022913

RDN:kcs  
KCS0000003055V001



EXPRESS MAIL LABEL NO.: EV 396741384 US  
Form PTO-1449

Sheet 1 of 4

Applicant: John Kanca  
Serial No.: 10/813,306 Att'y Docket No.: 7678.861  
Filing Date: March 30, 2004 Group: 3732  
Confirmation No.: 3657  
For: BALL LENS FOR USE WITH DENTAL CURING LIGHT

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INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
_____ A1.	5,711,665	01/27/98	Adam, et al.	433	9	12/19/95
_____ A2.	5,768,458	06/16/98	Ro, et al.	385	79	11/05/96
_____ A3.	5,880,839	03/09/99	Ishizuka, et al.	356	356	10/14/97
_____ A4.	6,102,696	08/15/00	Osterwalder, et al	433	29	04/30/99
_____ A5.	6,200,134	03/13/01	Kovac, et al.	433	29	01/20/98
_____ A6.	6,361,192	03/26/02	Fussel, et al.	362	331	10/25/99
_____ A7.	6,511,317	01/28/03	Melikechi, et al.	433	29	04/26/01
_____ A8.	6,514,075	02/04/03	Jacob	433	29	09/08/00

U.S. Patent Application Publications

<u>Examiner Initial*</u>	<u>Publication Number</u>	<u>Pub. Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
_____ A9.	2001/0046652	11/29/01	Ostler, et al.	433	29	03/07/01
_____ A10.	2001/0055451	12/27/01	Kuhara, et al.	385	93	04/06/01

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Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: John Kanca  
 Serial No.: 10/813,306 Att'y Docket No.: 7678.861  
 Filing Date: March 30, 2004 Group: 3732  
 Confirmation No.: 3657  
 For: BALL LENS FOR USE WITH DENTAL CURING LIGHT

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A11.	2002/0168603	11/14/02	Cao	433	29	12/13/01
A12.	2002/0187454	12/12/02	Meliikechi, et al.	433	29	04/26/01
A13.	2002/0187455	12/12/02	Meliikechi, et al.	433	29	04/26/01
A14.	2002/0197582	12/26/02	Cao	433	29	12/13/01
A15.	2003/0081430	05/01/03	Becker	362	573	10/30/01
A16.	2003/0133203	07/17/03	McLean, et al.	359	708	01/11/02
A17.	2003/0142413	07/31/03	McLean, et al.	359	708	12/23/02
A18.	2003/0147254	08/07/03	Yoneda, et al.	362	551	12/03/02
A19.	2003/0147258	08/07/03	Fischer, et al.	362	573	02/05/02
A20.	2003/0148242	08/07/03	Fischer, et al.	433	29	02/05/02
A21.	2003/0152885	08/14/03	Dinh	433	29	11/26/01
A22.	2003/0186195	10/02/03	Comfort, et al.	433	164	05/07/02
A23.	2003/0215766	11/20/03	Fischer, et al.	433	29	04/25/03
A24.	2003/0219693	11/27/03	Cao	433	29	12/13/01
A25.	2003/0235800	12/25/03	Qadar	433	29	06/24/02
A26.	2004/0033033	02/19/04	Hoshino, et al.	385	93	06/12/03

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Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: John Kanca  
Serial No.: 10/813,306  
Filing Date: March 30, 2004  
Confirmation No.: 3657  
For: BALL LENS FOR USE WITH DENTAL CURING LIGHT

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Att'y Docket No.: 7678.861  
Group: 3732

Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner

Initial\*

A27. 3M ESPE, "Elipar™ FreeLight" "LED Curing Light" Technical Product Profile

A28. GC America, Inc., "Curing Modes for Today's and Tomorrow's VLC Dental Materials" Lit. Code 640001-0202, 2002

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Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: John Kanca  
Serial No.: 10/813,306  
Filing Date: March 30, 2004  
Confirmation No.: 3657  
For: BALL LENS FOR USE WITH DENTAL CURING LIGHT

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Att'y Docket No.: 7678.861  
Group: 3732

### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

KCS0000003053V001

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Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): John Kanca

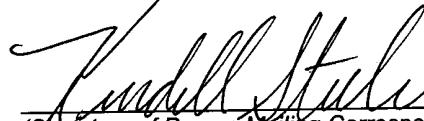
Docket No.  
7678.861Serial No.  
10/813,306Filing Date  
March 30, 2004Confirmation No.  
3657Examiner  
Not Yet KnownGroup Art Unit  
3732

Invention: BALL LENS FOR USE WITH A DENTAL CURING LIGHT

I hereby certify that the Transmittal letter (2 pages) (in triplicate); Information Disclosure Statement (2 pgs); Form PTO-1449 Listing all Cited References (4 pgs); Legible Copies of two (2) Cited References; and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Sept. 2, 2004.

Kendell Steele

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(Typed or Printed Name of Person Mailing  
Correspondence)

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(Signature of Person Mailing Correspondence)

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("Express Mail" Mailing Label Number)

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